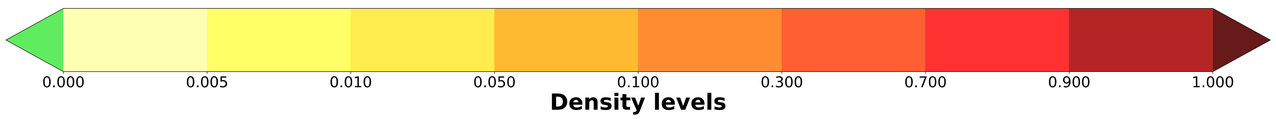	p34	p33	p32	p31	p30	p29	p28	p27	p26	p25	p24	p23	p22	p21	p20	p19	p18	p17	p16	p15	p14	p13	p12	p11	p10	p09	p08	p07	p06	p05	p04	p03	p02	p01-centromer	p01-centromer	q02	q03	q04	q05	q06	q07	q08	q09	q10	q11	q12	q13	q14	q15	q16	q17	q18	q19	q20	q21	q22	q23	q24	q25	q26	q27	q28	q29	q30	q31	q32	q33	q34	q35	q36	q37	q38
chr1	(p36.37; 0.016)	(p36.32; 0.006)	(p36.31; 0.01)	(p36.23; 0.004)	(p36.22; 0.01)	(p36.21; 0.01)	(p36.13; 0.012)	(p36.12; 0.015)	(p36.11; 0.013)	(p35.3; 0.007)	(p35.2; 0.008)	(p35.1; 0.016)	(p34.3; 0.01)	(p34.2; 0.013)	(p34.1; 0.012)	(p33; 0.006)	(p32.2; 0.005)	(p32.1; 0.006)	(p31.3; 0.009)	(p31.2; 0.005)	(p31.1; 0.013)	(p21.3; 0.0)	(p21.2; 0.002)	(p21.1; 0.007)	(p20.2; 0.008)	(p20.1; 0.007)	(p19.3; 0.002)	(p19.2; 0.008)	(p19.1; 0.002)	(p18.3; 0.009)	(p18.2; 0.01)	(p18.1; 0.012)	(p17; 0.004)	(p16.3; 0.009)	(p16.2; 0.004)	(p16.1; 0.013)	(p15; 0.004)	(p14.3; 0.0)	(p14.2; 0.0)	(p14.1; 0.0)	(p13.3; 0.0)	(p13.2; 0.004)	(p13.1; 0.004)	(p12.3; 0.004)	(p12.2; 0.004)	(p12.1; 0.004)	(p11.3; 0.0)	(p11.2; 0.004)	(p11.1; 0.014)	(p11.0; 0.013)	(p10.3; 0.004)	(p10.2; 0.007)	(p10.1; 0.016)	(p9.3; 0.007)	(p9.2; 0.006)	(p9.1; 0.006)	(p8.3; 0.002)	(p8.2; 0.002)	(p8.1; 0.002)	(p7.3; 0.002)	(p7.2; 0.009)	(p7.1; 0.009)	(p6.3; 0.009)	(p6.2; 0.009)	(p6.1; 0.009)	(p5.3; 0.009)	(p5.2; 0.009)	(p5.1; 0.009)	(p4.3; 0.009)	(p4.2; 0.009)	(p4.1; 0.009)	(p3.3; 0.009)	(p3.2; 0.009)	(p3.1; 0.009)	(p2.3; 0.009)	(p2.2; 0.009)	(p2.1; 0.009)	(p1.3; 0.009)	(p1.2; 0.009)	(p1.1; 0.009)	(p0.3; 0.009)	(p0.2; 0.009)	(p0.1; 0.009)	(q11.2; 0.009)	(q11.1; 0.009)	(q10.3; 0.009)	(q10.2; 0.009)	(q10.1; 0.009)	(q9.3; 0.009)	(q9.2; 0.009)	(q9.1; 0.009)	(q8.3; 0.009)	(q8.2; 0.009)	(q8.1; 0.009)	(q7.3; 0.009)	(q7.2; 0.009)	(q7.1; 0.009)	(q6.3; 0.009)	(q6.2; 0.009)	(q6.1; 0.009)	(q5.3; 0.009)	(q5.2; 0.009)	(q5.1; 0.009)	(q4.3; 0.009)	(q4.2; 0.009)	(q4.1; 0.009)	(q3.3; 0.009)	(q3.2; 0.009)	(q3.1; 0.009)	(q2.3; 0.009)	(q2.2; 0.009)	(q2.1; 0.009)	(q1.3; 0.009)	(q1.2; 0.009)	(q1.1; 0.009)	(q0.3; 0.009)	(q0.2; 0.009)	(q0.1; 0.009)
chr2	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p25.3; 0.004)	(p25.2; 0.003)	(p25.1; 0.008)	(p24.3; 0.01)	(p24.2; 0.003)	(p24.1; 0.003)	(p23.3; 0.014)	(p23.2; 0.007)	(p23.1; 0.002)	(p22.3; 0.003)	(p22.2; 0.007)	(p22.1; 0.004)	(p21; 0.006)	(p16.3; 0.002)	(p16.2; 0.005)	(p16.1; 0.005)	(p15; 0.006)	(p14; 0.004)	(p13.3; 0.008)	(p13.2; 0.009)	(p13.1; 0.009)	(p12.3; 0.001)	(p12.2; 0.004)	(p11.2; 0.004)	(p11.1; 0.006)	(p11.2; 0.008)	(p12.3; 0.005)	(p12.2; 0.004)	(p12.1; 0.004)	(p13.3; 0.009)	(p13.2; 0.009)	(p13.1; 0.009)	(p14.3; 0.005)	(p14.2; 0.004)	(p14.1; 0.004)	(p15.3; 0.002)	(p15.2; 0.002)	(p15.1; 0.002)	(p16.3; 0.002)	(p16.2; 0.002)	(p16.1; 0.001)	(p17.3; 0.006)	(p17.2; 0.006)	(p17.1; 0.006)	(p18.3; 0.002)	(p18.2; 0.002)	(p18.1; 0.002)	(p19.3; 0.006)	(p19.2; 0.006)	(p19.1; 0.006)	(p20.3; 0.006)	(p20.2; 0.006)	(p20.1; 0.006)	(p21.3; 0.006)	(p21.2; 0.006)	(p21.1; 0.006)	(p22.3; 0.006)	(p22.2; 0.006)	(p22.1; 0.006)	(q21.3; 0.006)	(q21.2; 0.006)	(q21.1; 0.006)	(q22.3; 0.006)	(q22.2; 0.006)	(q22.1; 0.006)	(q23.3; 0.006)	(q23.2; 0.006)	(q23.1; 0.006)	(q24.3; 0.006)	(q24.2; 0.006)	(q24.1; 0.006)	(q25.3; 0.006)	(q25.2; 0.006)	(q25.1; 0.006)	(q26.3; 0.006)	(q26.2; 0.006)	(q26.1; 0.006)	(q27.3; 0.006)	(q27.2; 0.006)	(q27.1; 0.006)	(q28.3; 0.006)	(q28.2; 0.006)	(q28.1; 0.006)	(q29.3; 0.006)	(q29.2; 0.006)	(q29.1; 0.006)	(q30.3; 0.006)	(q30.2; 0.006)	(q30.1; 0.006)	(q31.3; 0.006)	(q31.2; 0.006)	(q31.1; 0.006)	(q32.3; 0.006)	(q32.2; 0.006)	(q32.1; 0.006)	(q33.3; 0.006)	(q33.2; 0.006)	(q33.1; 0.006)	(q34.3; 0.006)	(q34.2; 0.006)	(q34.1; 0.006)	(q35.3; 0.006)	(q35.2; 0.006)	(q35.1; 0.006)	(q36.3; 0.006)	(q36.2; 0.006)	(q36.1; 0.006)	(q37.3; 0.006)	(q37.2; 0.006)	(q37.1; 0.006)	(q38.3; 0.006)	(q38.2; 0.006)	(q38.1; 0.006)
chr3	nan	nan	nan	nan	nan	nan	nan	(p26.3; 0.002)	(p26.2; 0.002)	(p26.1; 0.002)	(p25.3; 0.008)	(p25.2; 0.013)	(p25.1; 0.01)	(p24.3; 0.003)	(p24.2; 0.004)	(p24.1; 0.003)	(p23; 0.002)	(p22.3; 0.003)	(p22.2; 0.011)	(p22.1; 0.007)	(p21.3Y; 0.002)	(p21.3X; 0.0)	(p21.2; 0.011)	(p21.1; 0.011)	(p14.3; 0.006)	(p14.2; 0.002)	(p14.1; 0.004)	(p13; 0.005)	(p12.3; 0.001)	(p12.2; 0.001)	(p12.1; 0.002)	(p11.1; 0.002)	(q11.1; 0.0)	(q11.2; 0.002)	(q12.1; 0.004)	(q12.2; 0.004)	(q12.3; 0.01)	(q13.1; 0.0)	(q13.2; 0.005)	(q13.3; 0.004)	(q14.1; 0.004)	(q14.2; 0.004)	(q14.3; 0.003)	(q13.1; 0.008)	(q12.2; 0.002)	(q12.1; 0.004)	(q11.2; 0.004)	(q11.1; 0.006)	(q10.3; 0.005)	(q10.2; 0.006)	(q10.1; 0.006)	(q9.3; 0.006)	(q9.2; 0.006)	(q9.1; 0.006)	(q8.3; 0.006)	(q8.2; 0.006)	(q8.1; 0.006)	(q7.3; 0.006)	(q7.2; 0.006)	(q7.1; 0.006)	(q6.3; 0.006)	(q6.2; 0.006)	(q6.1; 0.006)	(q5.3; 0.006)	(q5.2; 0.006)	(q5.1; 0.006)	(q4.3; 0.006)	(q4.2; 0.006)	(q4.1; 0.006)	(q3.3; 0.006)	(q3.2; 0.006)	(q3.1; 0.006)	(q2.3; 0.006)	(q2.2; 0.006)	(q2.1; 0.006)	(q1.3; 0.006)	(q1.2; 0.006)	(q1.1; 0.006)	(q0.3; 0.006)	(q0.2; 0.006)	(q0.1; 0.006)	(q11.2; 0.006)	(q11.1; 0.006)	(q10.3; 0.006)	(q10.2; 0.006)	(q10.1; 0.006)	(q9.3; 0.006)	(q9.2; 0.006)	(q9.1; 0.006)	(q8.3; 0.006)	(q8.2; 0.006)	(q8.1; 0.006)	(q7.3; 0.006)	(q7.2; 0.006)	(q7.1; 0.006)	(q6.3; 0.006)	(q6.2; 0.006)	(q6.1; 0.006)	(q5.3; 0.006)	(q5.2; 0.006)	(q5.1; 0.006)	(q4.3; 0.006)	(q4.2; 0.006)	(q4.1; 0.006)	(q3.3; 0.006)	(q3.2; 0.006)	(q3.1; 0.006)	(q2.3; 0.006)	(q2.2; 0.006)	(q2.1; 0.006)	(q1.3; 0.006)	(q1.2; 0.006)	(q1.1; 0.006)	(q0.3; 0.006)	(q0.2; 0.006)	(q0.1; 0.006)
chr4	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p16.3; 0.014)	(p16.2; 0.007)	(p16.1; 0.005)	(p15.3Y; 0.003)	(p15.3X; 0.003)	(p15.3Y; 0.003)	(p15.2; 0.002)	(p15.1; 0.0)	(p14; 0.005)	(p13; 0.003)	(p12; 0.004)	(p11; 0.003)	(q11; 0.0)	(q12; 0.004)	(q13.1; 0.002)	(q13.2; 0.002)	(q13.3; 0.004)	(q21.1; 0.009)	(q21.2; 0.005)	(q21.3; 0.004)	(q22.3; 0.005)	(q21.1; 0.006)	(q22.1; 0.006)	(q22.2; 0.001)	(q22.3; 0.003)	(q23; 0.007)	(q24; 0.003)	(q25; 0.004)	(q26; 0.004)	(q27; 0.003)	(q28.1; 0.004)	(q28.2; 0.002)	(q28.3; 0.001)	(q31.1; 0.003)	(q31.2; 0.005)	(q31.3; 0.004)	(q32.1; 0.004)	(q32.2; 0.003)	(q32.3; 0.003)	(q33; 0.005)	(q34.1; 0.003)	(q34.2; 0.005)	(q34.3; 0.001)	(q35.1; 0.006)	(q35.2; 0.004)	nan	nan	nan
chr5	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p15.3Y; 0.006)	(p15.3Z; 0.001)	(p15.3X; 0.004)	(p15.2; 0.005)	(p15.1; 0.003)	(p14.3; 0.001)	(p14.2; 0.002)	(p14.1; 0.001)	(p13.3; 0.003)	(p13.2; 0.007)	(p13.1; 0.004)	(p12; 0.004)	(q11; 0.0)	(q11.1; 0.001)	(q11.2; 0.004)	(q12.1; 0.0)	(q12.2; 0.004)	(q13.1; 0.002)	(q13.2; 0.006)	(q13.3; 0.006)	(q14.1; 0.006)	(q14.2; 0.002)	(q14.3; 0.003)	(q15; 0.004)	(q21.1; 0.001)	(q21.2; 0.001)	(q21.3; 0.003)	(q22.1; 0.004)	(q22.2; 0.006)	(q22.3; 0.004)	(q23.1; 0.002)	(q23.2; 0.004)	(q23.3; 0.004)	(q31.1; 0.007)	(q31.2; 0.008)	(q31.3; 0.012)	(q32; 0.007)	(q33.1; 0.008)	(q33.2; 0.004)	(q33.3; 0.004)	(q34; 0.002)	(q35.1; 0.004)	(q35.2; 0.006)	(q35.3; 0.01)	nan	nan	nan	nan	nan	nan
chr6	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p25.3; 0.002)	(p25.2; 0.013)	(p25.1; 0.003)	(p24.3; 0.005)	(p24.2; 0.006)	(p24.1; 0.003)	(p23; 0.003)	(p22.3; 0.003)	(p22.2; 0.01)	(p22.1; 0.013)	(p15.3Y; 0.036)	(p15.3X; 0.02)	(p15.3Z; 0.02)	(p15.3Y; 0.012)	(p15.2; 0.01)	(p15.1; 0.006)	(p14.3; 0.003)	(p14.2; 0.007)	(p14.1; 0.007)	(p13.3; 0.003)	(q12.3; 0.006)	(q12.2; 0.007)	(q12.1; 0.007)	(q13.1; 0.0)	(q13.2; 0.01)	(q13.3; 0.01)	(q14.1; 0.004)	(q14.2; 0.002)	(q14.3; 0.003)	(q15; 0.004)	(q16.1; 0.001)	(q16.2; 0.005)	(q16.3; 0.001)	(q17.3; 0.004)	(q21; 0.004)	(q22.1; 0.006)	(q22.2; 0.002)	(q22.3; 0.002)	(q23.1; 0.003)	(q23.2; 0.003)	(q23.3; 0.003)	(q24.1; 0.003)	(q24.2; 0.006)	(q24.3; 0.002)	(q25.1; 0.006)	(q25.2; 0.009)	(q25.3; 0.007)	(q26.1; 0.003)	(q26.2; 0.003)	(q26.3; 0.006)	(q27.1; 0.006)	(q27.2; 0.006)	(q27.3; 0.006)	nan	nan	nan	nan	nan	nan
chr7	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p22.3; 0.014)	(p22.2; 0.003)	(p22.1; 0.011)	(p21.3; 0.003)	(p21.2; 0.002)	(p21.1; 0.004)	(p15.3; 0.005)	(p15.2; 0.008)	(p15.1; 0.002)	(p14.3; 0.007)	(p14.2; 0.006)	(p14.1; 0.004)	(p13.3; 0.012)	(p13.2; 0.004)	(p12.2; 0.002)	(p12.1; 0.0)	(p11.2; 0.004)	(q11.1; 0.0)	(q11.2; 0.0)	(q11.21; 0.006)	(q11.22; 0.003)	(q11.23; 0.01)	(q12.1; 0.002)	(q12.2; 0.003)	(q12.3; 0.004)	(q13.1; 0.004)	(q13.2; 0.009)	(q13.3; 0.005)	(q14.1; 0.002)	(q14.2; 0.003)	(q14.3; 0.012)	(q15.1; 0.002)	(q15.2; 0.009)	(q15.3; 0.002)	(q21.1; 0.001)	(q21.2; 0.009)	(q21.3; 0.002)	(q22.1; 0.007)	(q22.2; 0.007)	(q22.3; 0.002)	(q23.1; 0.006)	(q23.2; 0.012)	(q23.3; 0.012)	(q24.1; 0.002)	(q24.2; 0.002)	(q24.3; 0.004)	(q25.1; 0.006)	(q25.2; 0.006)	(q25.3; 0.007)	(q26.1; 0.003)	(q26.2; 0.003)	(q26.3; 0.006)	nan	nan	nan	nan	nan	nan
chr8	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p23.3; 0.005)	(p23.2; 0.0)	(p23.1; 0.005)	(p22; 0.002)	(p21.3; 0.006)	(p21.2; 0.007)	(p21.1; 0.006)	(p13.3; 0.0)	(p13.2; 0.0)	(p13.1; 0.0)	(q11.21; 0.002)	(q11.22; 0.004)	(q11.23; 0.004)	(q12.1; 0.003)	(q12.2; 0.005)	(q12.3; 0.002)	(q13.1; 0.005)	(q13.2; 0.004)	(q13.3; 0.004)	(q14.1; 0.003)	(q14.2; 0.003)	(q14.3; 0.007)	(q15.1; 0.002)	(q15.2; 0.002)	(q15.3; 0.004)	(q21.1; 0.004)	(q21.2; 0.006)	(q21.3; 0.005)	(q22.1; 0.006)	(q22.2; 0.005)	(q22.3; 0.007)	(q23.1; 0.003)	(q23.2; 0.003)	(q23.3; 0.001)	(q24.1; 0.006)	(q24.2; 0.003)	(q24.3; 0.002)	(q25.1; 0.006)	(q25.2; 0.006)	(q25.3; 0.007)	(q26; 0.003)	(q27; 0.006)	nan	nan	nan	nan	nan	nan
chr9	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p24.3; 0.006)	(p24.2; 0.002)	(p24.1; 0.004)	(p23; 0.001)	(p22.3; 0.003)	(p22.2; 0.001)	(p22.1; 0.004)	(p21.3; 0.002)	(p21.2; 0.003)	(p21.1; 0.002)	(p13.3; 0.015)	(p13.2; 0.006)	(p13.1; 0.004)	(p12; 0.002)	(p11.2; 0.002)	(q11; 0.005)	(q12; 0.0)	(q13; 0.002)	(q21.1; 0.004)	(q21.2; 0.006)	(q21.3; 0.003)	(q22.1; 0.004)	(q22.2; 0.005)	(q22.3; 0.004)	(q23.1; 0.005)	(q23.2; 0.004)	(q23.3; 0.006)	(q24.1; 0.007)	(q24.2; 0.006)	(q24.3; 0.009)	(q25.1; 0.006)	(q25.2; 0.004)	(q25.3; 0.005)	(q26.1; 0.012)	(q26.2; 0.003)	(q26.3; 0.006)	(q27.1; 0.003)	(q27.2; 0.003)	(q27.3; 0.001)	(q28.1; 0.009)	(q28.2; 0.009)	(q28.3; 0.009)	(q29; 0.009)	(q30; 0.009)	(q31.1; 0.019)	(q31.2; 0.019)	(q31.3; 0.016)	(q32.1; 0.009)	(q32.2; 0.009)	(q32.3; 0.016)	(q33; 0.016)	(q34.1; 0.019)	(q34.2; 0.019)	(q34.3; 0.015)	nan	nan	nan	nan	nan	nan
chr10	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p15.3; 0.004)	(p15.2; 0.006)	(p15.1; 0.009)	(p14; 0.005)	(p13; 0.005)	(p12.3; 0.003)	(p12.2; 0.002)	(p12.1; 0.002)	(p11.2; 0.004)	(p11.1; 0.003)	(p11.2; 0.003)	(p11.1; 0.004)	(q11.1; 0.0)	(q11.2; 0.005)	(q11.21; 0.006)	(q11.22; 0.005)	(q12.1; 0.002)	(q12.2; 0.003)	(q12.3; 0.003)	(q13.1; 0.003)	(q13.2; 0.007)	(q22.1; 0.007)	(q22.2; 0.007)	(q22.3; 0.006)	(q23.1; 0.003)	(q23.2; 0.012)	(q23.3; 0.009)	(q33.3Y; 0.015)	(q33.3X; 0.016)	(q23.3; 0.006)	(q24.1; 0.007)	(q24.2; 0.006)	(q24.3; 0.016)	(q24.3Y; 0.014)	(q24.3Z; 0.011)	(q25.1; 0.011)	(q25.2; 0.004)	(q25.3; 0.005)	(q26.1; 0.005)	(q26.2; 0.003)	(q26.3; 0.006)	(q26.2; 0.006)	(q26.3; 0.005)	nan	nan	nan	nan	nan	nan
chr11	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p15.3Y; 0.016)	(p15.4; 0.011)	(p15.3; 0.004)	(p15.2; 0.005)	(p15.1; 0.008)	(p14.3; 0.002)	(p14.2; 0.002)	(p14.1; 0.005)	(p13.3; 0.009)	(p12; 0.001)	(p11.2; 0.009)	(p11.1; 0.002)	(q11; 0.001)	(q12.1; 0.013)	(q12.2; 0.022)	(q12.3; 0.012)	(q13.1; 0.024)	(q13.2; 0.015)	(q13.3; 0.005)	(q14.3; 0.008)	(q15; 0.012)	(q14.1; 0.004)	(q14.2; 0.005)	(q14.3; 0.004)	(q21; 0.006)	(q22.1; 0.002)	(q22.2; 0.005)	(q22.3; 0.005)	(q23.1; 0.005)	(q23.2; 0.006)	(q23.3; 0.012)	(q24.1; 0.006)	(q24.2; 0.011)	(q24.3; 0.005)	(q25; 0.005)	nan	nan	nan	nan	nan	nan
chr12	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p13.3Y; 0.006)	(p13.3Z; 0.009)	(p13.3X; 0.014)	(p13.2; 0.009)	(p13.1; 0.018)	(p12.3; 0.003)	(p12.2; 0.002)	(p12.1; 0.003)	(p11.2; 0.006)	(p11.22; 0.006)	(p11.21; 0.006)	(q11; 0.0)	(q11.1; 0.0)	(q12.1; 0.01)	(q13.3Z; 0.017)	(q13.3Y; 0.018)	(q13.2; 0.014)	(q13.3X; 0.02)	(q14.1; 0.004)	(q14.2; 0.006)	(q14.3; 0.005)	(q15; 0.006)	(q15.1; 0.002)	(q21.2; 0.004)	(q21.3; 0.003)	(q22.1; 0.003)	(q22.2; 0.007)	(q23.1; 0.005)	(q23.2; 0.004)	(q23.3; 0.006)	(q24.1; 0.01)	(q24.2; 0.006)	(q24.3; 0.013)	(q24.3Z; 0.004)	(q24.3Y; 0.008)	(q24.3X; 0.005)	(q24.3Z; 0.008)	nan	nan	nan	nan	nan	nan
chr13	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q13Y; 0.0)	(q13Z; 0.0)	(q13.2; 0.0)	(p11.1; 0.0)	(p11; 0.001)	(q11.1; 0.005)	(q12.1; 0.009)	(q12.2; 0.005)	(q12.3; 0.003)	(q13.1; 0.004)	(q13.2; 0.004)	(q13.3; 0.001)	(q13.3; 0.004)	(q14.1; 0.004)	(q14.2; 0.003)	(q14.3; 0.011)	(q14.2; 0.005)	(q14.3; 0.007)	(q21.1; 0.001)	(q21.2; 0.002)	(q13.3; 0.0)	(q13.3; 0.001)	(q21.3; 0.001)	(q22.1; 0.002)	(q22.2; 0.001)	(q22.3; 0.009)	(q31.1; 0.001)	(q31.2; 0.001)	(q31.3; 0.0)	(q32.1; 0.0)	(q32.2; 0.003)	(q32.3; 0.001)	(q33.1; 0.003)	(q33.2; 0.001)	(q33.3; 0.002)	(q34; 0.006)	nan	nan	nan	nan	nan	nan
chr14	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q13Y; 0.0)	(q13Z; 0.0)	(q13.2; 0.0)	(p11.1; 0.0)	(q11; 0.0)	(q11.2; 0.014)	(q12; 0.005)	(q13.1; 0.006)	(q13.2; 0.003)	(q13.3; 0.003)	(q21.1; 0.004)	(q21.2; 0.002)	(q21.3; 0.003)	(q22.1; 0.006)	(q22.2; 0.004)	(q22.3; 0.006)	(q23.1; 0.005)	(q23.2; 0.003)	(q23.3; 0.008)	(q24.1; 0.007)	(q24.2; 0.004)	(q24.3; 0.009)	(q31.1; 0.003)	(q31.2; 0.0)	(q31.3; 0.003)	(q31.3; 0.006)	(q32.1; 0.007)	(q32.2; 0.006)	(q32.3; 0.006)	(q32.2; 0.012)	(q32.3; 0.012)	nan	nan	nan	nan	nan	nan
chr15	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q13Y; 0.0)	(q13Z; 0.0)	(q13.2; 0.0)	(p11.1; 0.0)	(q11.1; 0.001)	(q11.2; 0.005)	(q12; 0.003)	(q13.1; 0.005)	(q13.2; 0.002)	(q13.3; 0.007)	(q14; 0.004)	(q15.1; 0.018)	(q15.2; 0.017)	(q15.3; 0.013)	(q21.1; 0.006)	(q21.2; 0.009)	(q21.3; 0.004)	(q22.1; 0.017)	(q22.2; 0.005)	(q22.3; 0.011)	(q23.1; 0.0)	(q23.2; 0.005)	(q23.3; 0.008)	(q24.1; 0.013)	(q24.2; 0.012)	(q24.3; 0.011)	(q25.1; 0.011)	(q25.2; 0.008)	(q25.3; 0.004)	(q26.1; 0.008)	(q26.2; 0.003)	(q26.3; 0.006)	nan	nan	nan	nan	nan	nan
chr16	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p13.3Y; 0.017)	(q13.2; 0.003)	(q13.1Y; 0.011)	(q13.1Z; 0.007)	(q13.1X; 0.008)	(q12.2; 0.009)	(q12.1; 0.01)	(q12.2; 0.005)	(q12.3; 0.014)	(p11.1; 0.0)	(q11.1; 0.0)	(q11.2; 0.001)	(q12.1; 0.007)	(q12.2; 0.006)	(q13.1; 0.012)	(q21; 0.004)	(q21.1; 0.018)	(q21.2; 0.015)	(q21.3; 0.003)	(q22.1; 0.006)	(q22.2; 0.006)	(q22.3; 0.005)	(q23.1; 0.009)	(q24.1; 0.009)	(q24.2; 0.011)	(q24.3; 0.018)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
chr17	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q13.3; 0.014)	(q13.2; 0.013)	(q13.1; 0.018)	(q12; 0.005)	(q11.2; 0.009)	(p11.1; 0.0)	(q11.1; 0.0)	(q11.2; 0.012)	(q12; 0.011)	(q21.1; 0.020)	(q21.2; 0.015)	(q21.31; 0.017)	(q21.32; 0.013)	(q21.33; 0.011)	(q22; 0.004)	(q23.1; 0.018)	(q23.2; 0.005)	(q23.3; 0.017)	(q24.1; 0.004)	(q24.2; 0.006)	(q24.3; 0.003)	(q25.1; 0.018)	(q25.2; 0.007)	(q25.3; 0.015)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
chr18	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q11.3Z; 0.006)	(q11.3Y; 0.007)	(q11.2Z; 0.001)	(q11.2Y; 0.004)	(q11.2X; 0.006)	(p11.1; 0.0)	(q11.1; 0.001)	(q11.2; 0.006)	(q12.1; 0.004)	(q12.2; 0.004)	(q12.3; 0.001)	(q13.1; 0.007)	(q13.2; 0.004)	(q13.3; 0.007)	(q21.1; 0.003)	(q21.2; 0.006)	(q21.3; 0.006)	(q22.1; 0.002)	(q22.2; 0.002)	(q22.3; 0.003)	(q23; 0.004)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
chr19	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q13.3Z; 0.02)	(q13.3Y; 0.019)	(q13.3X; 0.018)	(q13.2Z; 0.018)	(q13.2Y; 0.018)	(q13.2X; 0.005)	(p11; 0.0)	(q11; 0.006)	(q12; 0.002)	(q13.1; 0.01)	(q13.2Z; 0.027)	(q13.2Y; 0.007)	(q13.2X; 0.019)	(q13.3Z; 0.023)	(q13.3Y; 0.019)	(q13.3X; 0.022)	(q14.2Z; 0.023)	(q14.2Y; 0.026)	(q14.3Z; 0.023)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
chr20	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p13.1; 0.0)	(p13.3; 0.006)	(q11.2; 0.006)	(q11.1; 0.002)	(q11.2; 0.006)	(q11.23; 0.003)	(q11.22; 0.003)	(q11.21; 0.007)	(p11.1; 0.0)	(q11.1; 0.0)	(q12.1; 0.007)	(q12.2; 0.011)	(q13.1Y; 0.01)	(q2; 0.003)	(q13.1X; 0.005)	(q13.2; 0.011)	(q13.3; 0.008)	(q13.2; 0.003)	(q13.3; 0.006)	(q13.3Z; 0.006)	(q13.3Y; 0.025)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
chr21	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q11Y; 0.0)	(p12; 0.001)	(p11.2; 0.001)	(p11.1; 0.0)	(q11; 0.0)	(q11.2; 0.006)	(q11.1; 0.002)	(q21.2; 0.001)	(q21.3; 0.004)	(q22.1; 0.005)	(q22.2; 0.006)	(q22.3; 0.008)	(q22.2; 0.007)	(q22.3; 0.012)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
chr22	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q11Y; 0.0)	(q12Y; 0.0)	(q12Z; 0.0)	(p11.1; 0.0)	(q11; 0.003)	(q11.2Y; 0.015)	(q11.2Z; 0.008)	(q11.23Y; 0.01)	(q12.1; 0.006)	(q12.2; 0.01)	(q12.3; 0.006)	(q13.1; 0.015)	(q13.2; 0.012)	(q13.3; 0.008)	(q13.3; 0.001)	(q13.3Z; 0.018)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan
chrX	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(p22.33Y; 0.003)	(p22.32; 0.001)	(p22.31; 0.003)	(p22.2Y; 0.005)	(p22.13Y; 0.002)	(p22.12; 0.004)	(p22.11; 0.006)	(p21.3Y; 0.0)	(p21.2; 0.006)	(p21.1; 0.002)	(p11.4; 0.003)	(p11.3; 0.004)	(q11.21; 0.014)	(q11.22; 0.006)	(q11.23; 0.006)	(p11.1; 0.0)	(p11.2; 0.002)	(q11.1; 0.002)	(q11.2; 0.001)	(q12; 0.003)	(q13.1; 0.007)	(q13.2; 0.006)	(q13.3; 0.006)	(q21.1; 0.002)	(q21.2; 0.0)	(q21.3; 0.006)	(q22.1; 0.0)	(q22.2; 0.011)	(q22.3; 0.006)	(q23; 0.003)	(q24; 0.007)	(q25; 0.002)	(q26.1; 0.006)	(q26.2; 0.006)	(q26.3; 0.013)	(q27.1; 0.002)	(q27.2; 0.001)	(q27.3; 0.002)	(q28; 0.011)	nan	nan	nan	nan	nan	nan
chrY	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	(q11.3Y; 0.003)	(q11.3Z; 0.002)	(q12.2; 0.003)	(p11.1; 0.0)	(q11.1; 0.0)	(q11.2Y; 0.0)	(q11.2Z; 0.003)	(q11.22Y; 0.003)	(q11.22Z; 0.002)	(q11.23Y; 0.002)	(q11.23Z; 0.001)	(q12; 0.0)	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan	nan